

Title (en)  
TRIAZOLOPYRIMIDINES

Title (de)  
TRIAZOLOPYRIMIDINE

Title (fr)  
TRIAZOLOPYRIMIDINES

Publication  
**EP 1644374 A1 20060412 (DE)**

Application  
**EP 04739855 A 20040614**

Priority  
• EP 2004006371 W 20040614  
• DE 10328481 A 20030625

Abstract (en)  
[origin: WO2004113342A1] The invention relates to novel triazolopyrimidines of formula (I), in which R<1>, R<2>, R<3>, R<4> and X are defined as cited in the description, to a method for producing said substances and to their use for controlling undesirable micro-organisms. The invention also relates to novel intermediate products of the formulae (II), (IV), (V-a) and (V-b), in addition to methods for producing said substances.

IPC 1-7  
**C07D 487/04**; **A01N 43/90**

IPC 8 full level  
**A01N 43/90** (2006.01); **C07D 487/04** (2006.01)

CPC (source: EP KR US)  
**A01N 43/90** (2013.01 - EP US); **A61P 31/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 31/10** (2017.12 - EP);  
**C07D 487/04** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2004113342A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004113342 A1 20041229**; BR PI0411741 A 20060829; CN 1812991 A 20060802; CO 5660295 A2 20060731; CR 8135 A 20060727;  
DE 10328481 A1 20050113; EC SP056247 A 20060419; EP 1644374 A1 20060412; IL 172359 A0 20090211; JP 2007506659 A 20070322;  
KR 20060024434 A 20060316; MX PA05013496 A 20060519; US 2007179295 A1 20070802; ZA 200510276 B 20070328

DOCDB simple family (application)  
**EP 2004006371 W 20040614**; BR PI0411741 A 20040614; CN 200480018042 A 20040614; CO 05128684 A 20051221; CR 8135 A 20051212;  
DE 10328481 A 20030625; EC SP056247 A 20051222; EP 04739855 A 20040614; IL 17235905 A 20051205; JP 2006515919 A 20040614;  
KR 20057024440 A 20051220; MX PA05013496 A 20040614; US 56043704 A 20040614; ZA 200510276 A 20051219